

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/017,880

DATE: 12/31/2001
 TIME: 12:56:31

Input Set : A:\49269-20003.00.txt
 Output Set: N:\CRF3\12312001\J017880.raw

ENTERED

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4 <110> APPLICANT: Kurn, Nurith
6 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR GENERATION
7   OF MULTIPLE COPIES OF NUCLEIC ACID SEQUENCES AND METHODS OF
8   DETECTION THEREOF
10 <130> FILE REFERENCE: 492692000300
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/017,880
13 <141> CURRENT FILING DATE: 2001-12-13
15 <150> PRIOR APPLICATION NUMBER: 60/255,638
16 <151> PRIOR FILING DATE: 2000-12-13
18 <160> NUMBER OF SEQ ID NOS: 14
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 80
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <230> OTHER INFORMATION: GT01
30 <400> SEQUENCE: 1
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32 ccgcattccgt caaaaaaaaaa                                         80
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 51
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <230> OTHER INFORMATION: GT02
41 <400> SEQUENCE: 2
43 ggggaattoga atctgcagct gtgtggctgc accatctgtc ttcaagettc acaactggaga      60
44 ccgcattccgt caaaaaaaaaa                                         80
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47 <211> LENGTH: 23
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <230> OTHER INFORMATION: Chimeric DNA/RNA primer
54 <400> SEQUENCE: 3
55 gaagacagat ggtgcagcca gca                                         23
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 11
59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <230> OTHER INFORMATION: Chimeric DNA/RNA primer
65 <400> SEQUENCE: 4
66 gacagatgcy gtctccagtc t                                         21
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 21

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70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
72 <214> FEATURE:
73 <215> OTHER INFORMATION: Chimeric DNA/RNA primer
74 <216> NAME/KEY: misc_feature
75 <217> LOCATION: (1)...(21)
76 <218> OTHER INFORMATION: IA20
80 <400> SEQUENCE: 5
81 gagggaagg gacurragtg t 21
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 20
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
86 <214> FEATURE:
87 <215> OTHER INFORMATION: Chimeric DNA/RNA primer
88 <216> NAME/KEY: misc_feature
89 <217> LOCATION: (1)...(22)
90 <218> OTHER INFORMATION: IA30
94 <400> SEQUENCE: 6
95 aaanagagac acuaataggca ga 22
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 22
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
100 <214> FEATURE:
101 <215> OTHER INFORMATION: Chimeric DNA, RNA primer
102 <216> NAME/KEY: misc_feature
103 <217> LOCATION: (1)...(22)
104 <218> OTHER INFORMATION: IA21.2
108 <400> SEQUENCE: 7
109 gaagagagaa ggucagcca ca 22
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 12
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
114 <214> FEATURE:
115 <215> OTHER INFORMATION: Chimeric DNA, RNA primer
116 <216> NAME/KEY: misc_feature
117 <217> LOCATION: (1)...(22)
118 <218> OTHER INFORMATION: 2213
122 <400> SEQUENCE: 8
123 ggggagagg ggggagta tc 22
124 <210> SEQ ID NO: 9
125 <211> LENGTH: 21
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
128 <214> FEATURE:
129 <215> OTHER INFORMATION: Chimeric DNA, RNA primer
130 <216> NAME/KEY: misc_feature

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137 <220> LOCATION: (1)...(21)
138 <210> OTHER INFORMATION: 241r
140 <400> SEQUENCE: 9
141 angguaggug gcaggattca g                                     .11
143 <210> SEQ ID NO: 10
144 <210> LENGTH: 773
145 <210> TYPE: DNA
146 <210> ORGANISM: Artificial Sequence
147 <210> FEATURE:
148 <210> OTHER INFORMATION: VL
151 <400> SEQUENCE: 10
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152 tagcatctga atttcataac caatctcgat acaccaaaac gactctagag gatctaacca      120
153 tgggatggag ctggatcttt ctcttctctc tgtcaggagc tgcagggtgg acctcaaggc      180
154 acattcagct gacccagctc ccagcctccc tatctgcctc tgtgggagaa actgtccaca      240
155 tcacatgtcg agcaagttag aatatttaca gttattttag atggatcaa cagaaacagg      300
156 gaaatctctc tcagttcctg gtctatagtg caaaaacctt agcagaagggt gtgcacatcaa      360
157 ggttcagtgq cagtggatca ggcacacagt tttctctgaa gatcaacagc ctgcagcctg      420
158 aagatttttg gaattattac tgtcaacatt attatggtag tccggcgacg ttgggggtgt      480
159 gggaccaagc ttgagatcaa acgaactgtg gctgcaccat ctgtcttcac ctcccgcca      540
160 tctgatgagc agttgaaatc tggaaactgc tctgttgtgt gctgtctgaa taactcttat      600
161 cccagagagg ccaaaagtaca gtggaagggt gataacgcgc tccaatcggg taactccag      660
162 gagagtgtca cagagcagga cagcaaggag agcactaca gctcagcag caccctgaag      720
163 ctgagcaaaq cagactacga gaaacacaaa gtctacgctt gogaagtcac cca      773
165 <210> SEQ ID NO: 11
167 <210> LENGTH: 100
168 <210> TYPE: DNA
169 <210> ORGANISM: Artificial Sequence
171 <210> FEATURE:
172 <210> OTHER INFORMATION: Syn221
174 <400> SEQUENCE: 11
175 tctcaggttt cagggattag ggagatatta tttggccaaa cacacaaaac gagatgaaaa      60
176 gggaaagatg tgcagatcac tggggagcct tggaggggtg      100
178 <210> SEQ ID NO: 12
179 <210> LENGTH: 60
180 <210> TYPE: DNA
181 <210> ORGANISM: Artificial Sequence
182 <210> FEATURE:
184 <210> OTHER INFORMATION: 41s21sGA
186 <400> SEQUENCE: 12
187 tgactgttga atcttgccac ctaccatgac tgacagatag tggggagcct tggaggggtg      60
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191 <210> LENGTH: 60
192 <210> TYPE: DNA
193 <210> ORGANISM: Artificial Sequence
194 <210> FEATURE:
195 <210> OTHER INFORMATION: 41r21sTG
197 <400> SEQUENCE: 13
198 tgactttctga atcttgccac ctaccatgac tgacggatag tggggagcct tggaggggtg      60

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200 <210> SEQ ID NO: 14
201 <211> LENGTH: 107
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: GT03
208 <400> SEQUENCE: 14
209 gatgacggat ggggtctcca gtgtggcca ggaccagctc gctcctacac tggacccaat      60
210 tgggagacc aagcaagttg cgtctgcta tagtgagtcg tattacc      107
```

VERIFICATION SUMMARY

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L:12 M:270 C: Current Application Number differs. Replaced Current Application Number